PSoC® MiniProg3 Program and Debug Kit
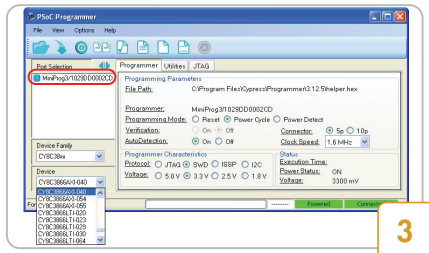

Install Software

Download and install PSoC Programmer from
www.cypress.com/psocprogrammer

MiniProg3 Setup

- Launch PSoC Programmer.
- Connect the MiniProg3 to your PC using the USB cable.
- PSoC Programmer detects the connected MiniProg3 and the Status LED on the MiniProg3 turns green.
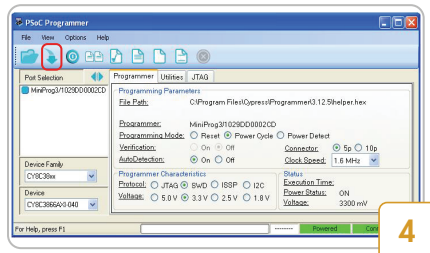
For more details on MiniProg3, refer to the Kit Guide available on:
www.cypress.com/CY8CKIT-002

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Programming Protocol and Device Family

- Ensure that the MiniProg3 is connected in the Port Selection window by clicking on the MiniProg3. A blue dot should appear indicating connection.

- The MiniProg3 supports PSoC 1, PSoC 3, PSoC 4, PSoC 5LP, and PSoC 6 devices.

- Select the appropriate programming protocol in the Programmer tab before choosing the device from the drop-down menu.

- PSoC Programmer displays only those devices that are supported by the programming protocol.
  PSoC 1 = ISSP
  PSoC 3, PSoC 5LP, PSoC 6 = JTAG
  PSoC 3, PSoC 4, PSoC 5LP, PSoC 6 = SWD

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Program a Device

- Load the target *.hex* file by clicking **File** > **File Load**.

- Set the programming settings in the Programmer tab.

- Select the target device from the drop-down menu.

- Connect the MiniProg3 to the target device.

- Click the **Program** button **[F5]**

For the latest information about this kit, visit www.cypress.com/CY8CKIT-002

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